

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): WRIGHT ET AL.

Serial No.: 09/408,808

Filed: September 29, 1999

Title: VIRTUAL PATH ASYNCHRONOUS
TRANSFER MODE SWITCHING IN A
PROCESSING SATELLITE COMMUNICATIONS
SYSTEM

Atty. Dkt.: 20T-032

Group Art Unit: 2686

Examiner: Joy Kimberly Contee

Mail Stop: Amendment

Commissioner for Patents

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Date: July 29, 2004

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SUBMISSION OF FORMAL DRAWINGS

Sir:

The enclosed formal drawings (10 sheets) are being submitted in connection with the above-identified patent application that was originally filed on the above-indicated date with informal drawings. Approval of these drawings and entry of these drawings into the file of the above application are respectfully requested.

Please charge any unforeseen fees to Deposit Account No. 50-1147.

Respectfully submitted,

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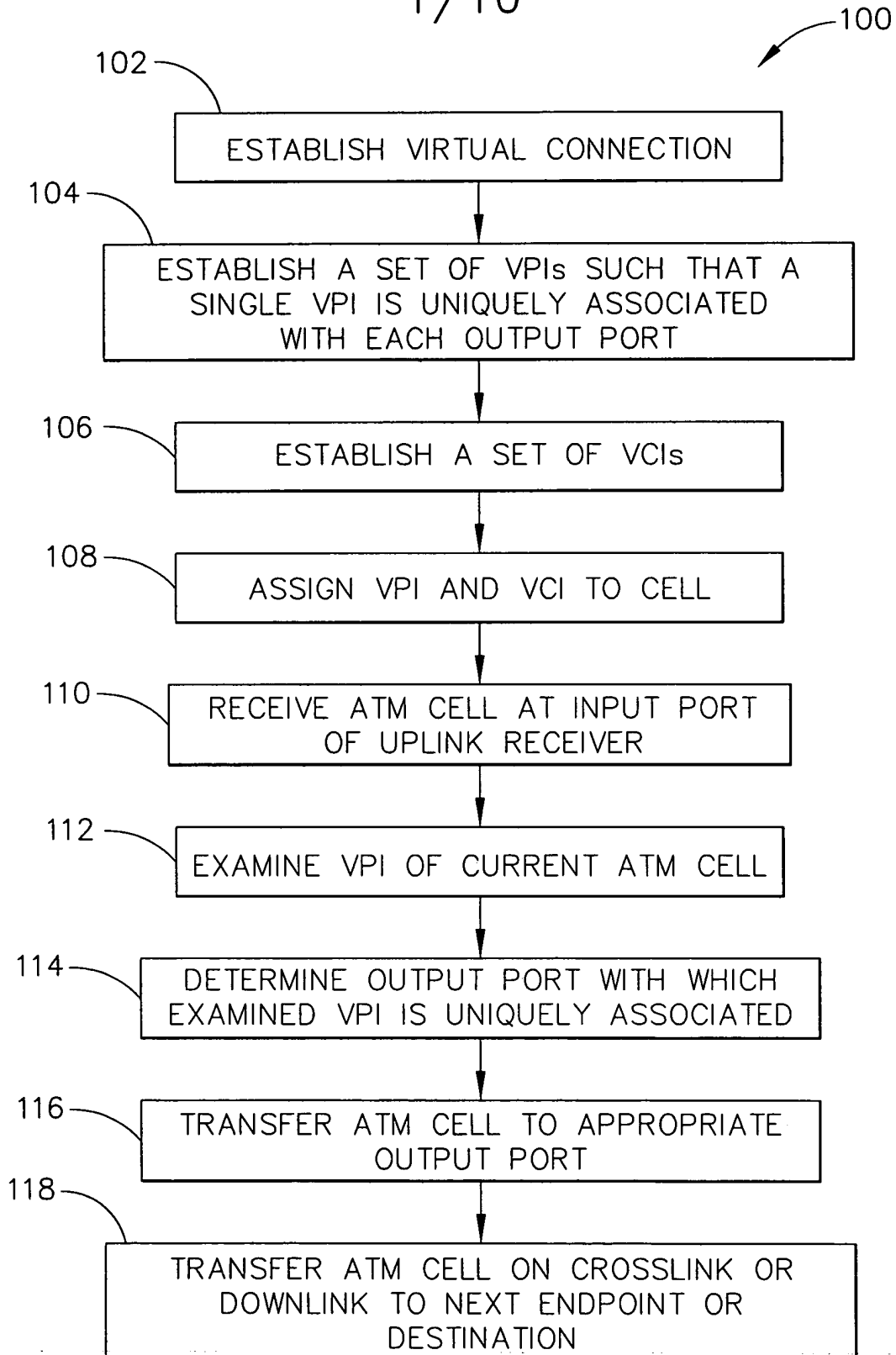


FIG. 1



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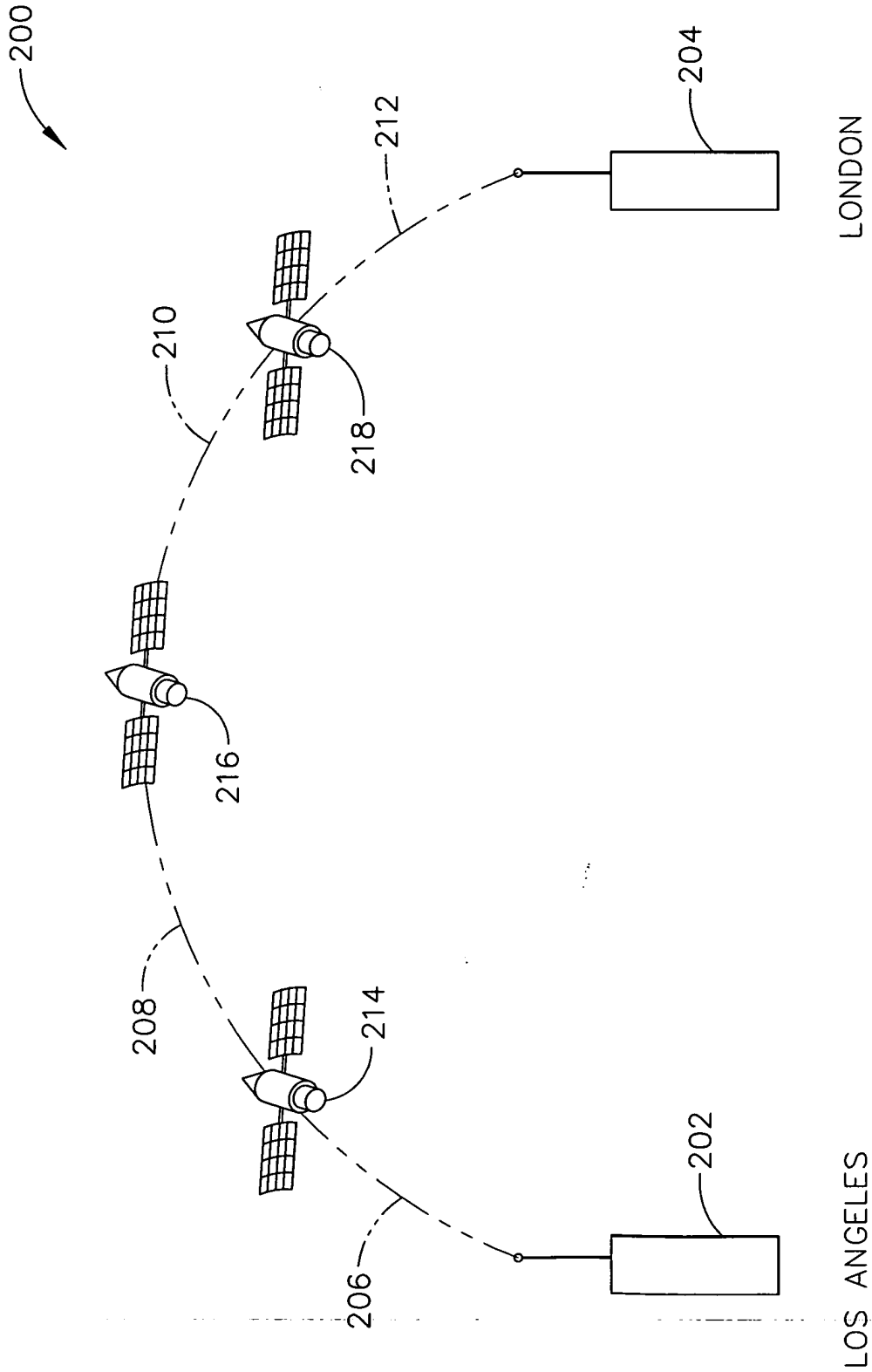


FIG. 2



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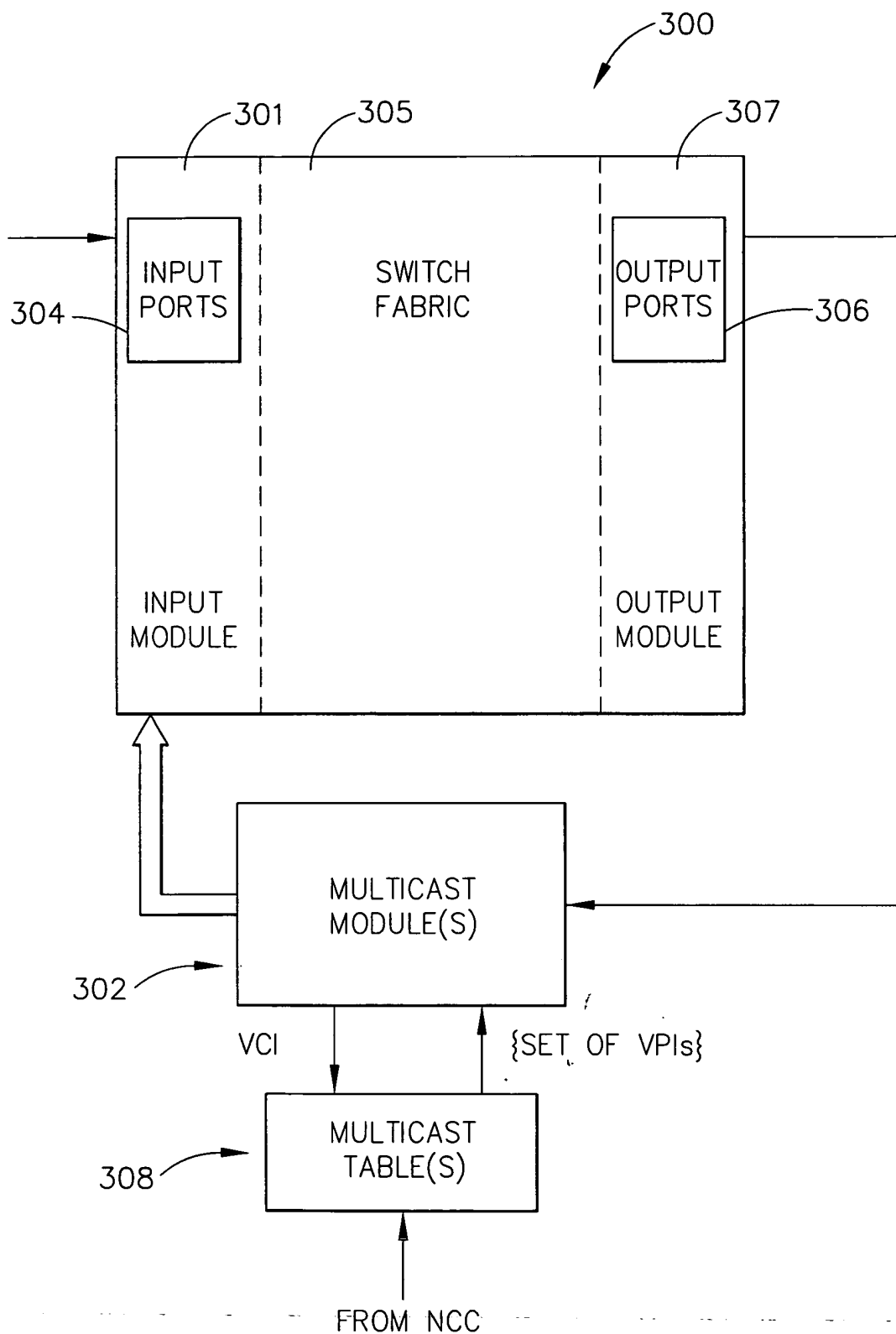


FIG. 3



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400

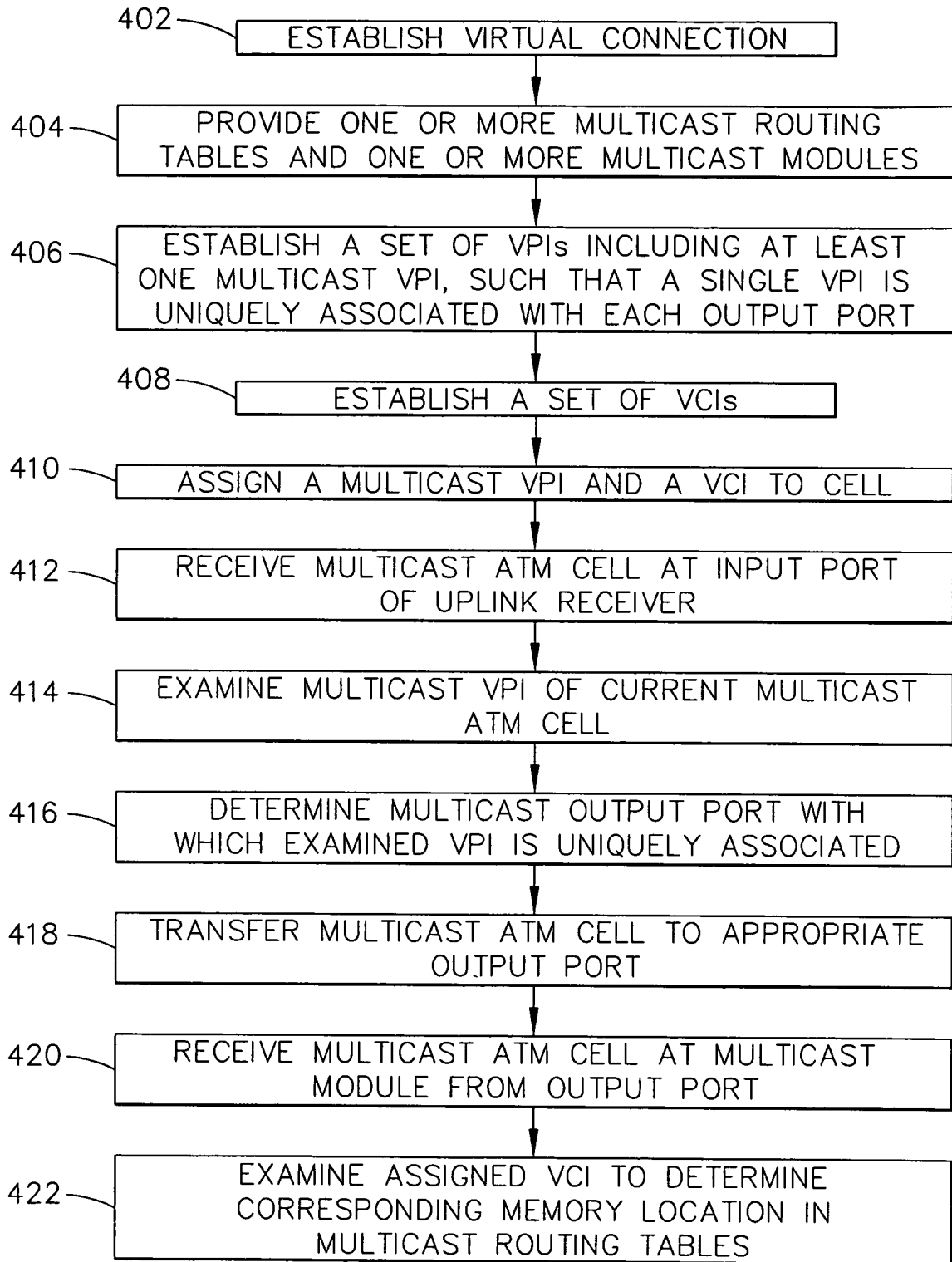


FIG. 4A

4B



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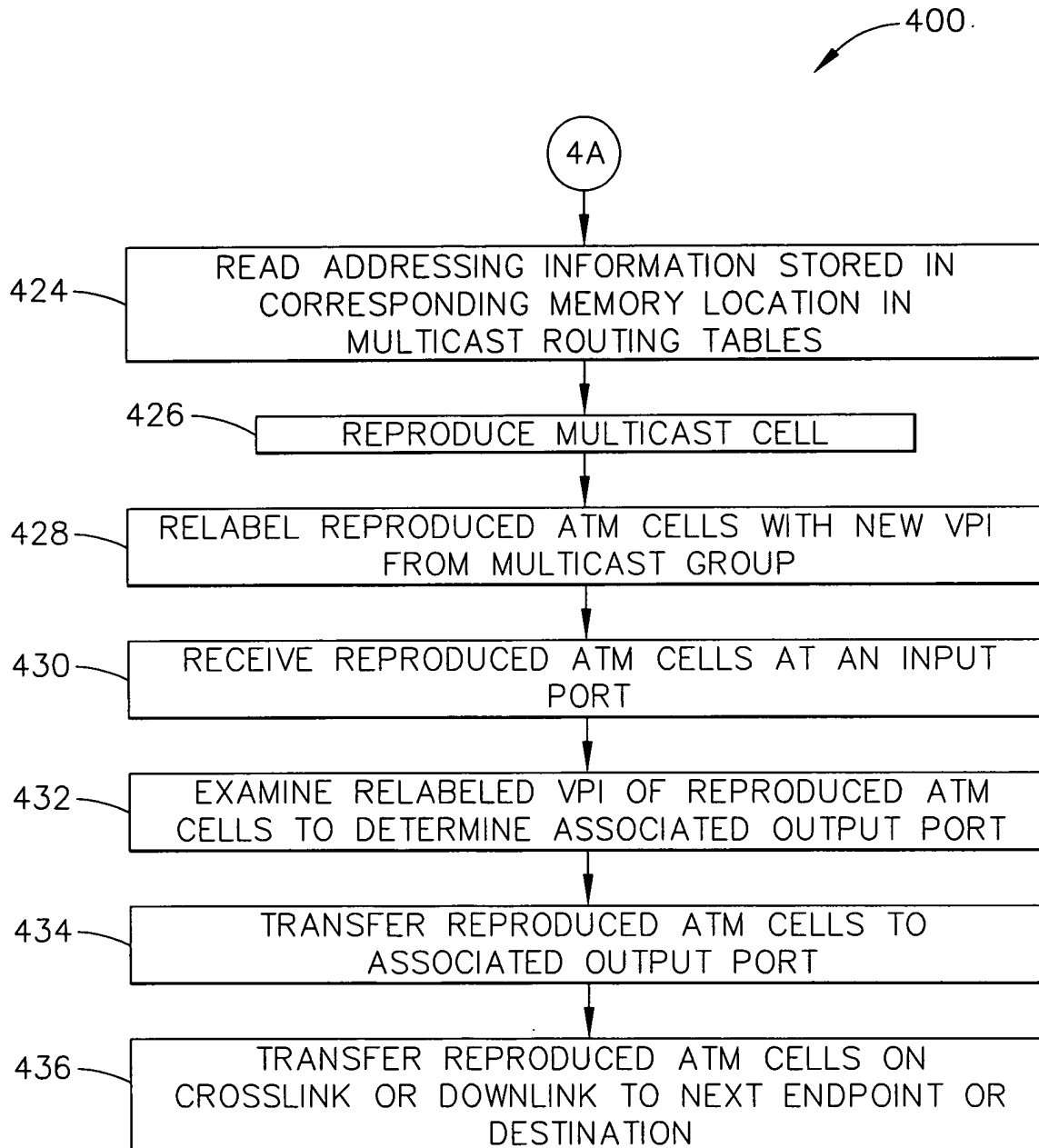


FIG. 4B



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ATM CELLS
FROM UPLINK
TRANSMISSION
PATHS, INCLUDING
CELLS IN VCS
MANAGED BY
AN EXTERNAL
CONTROLLER

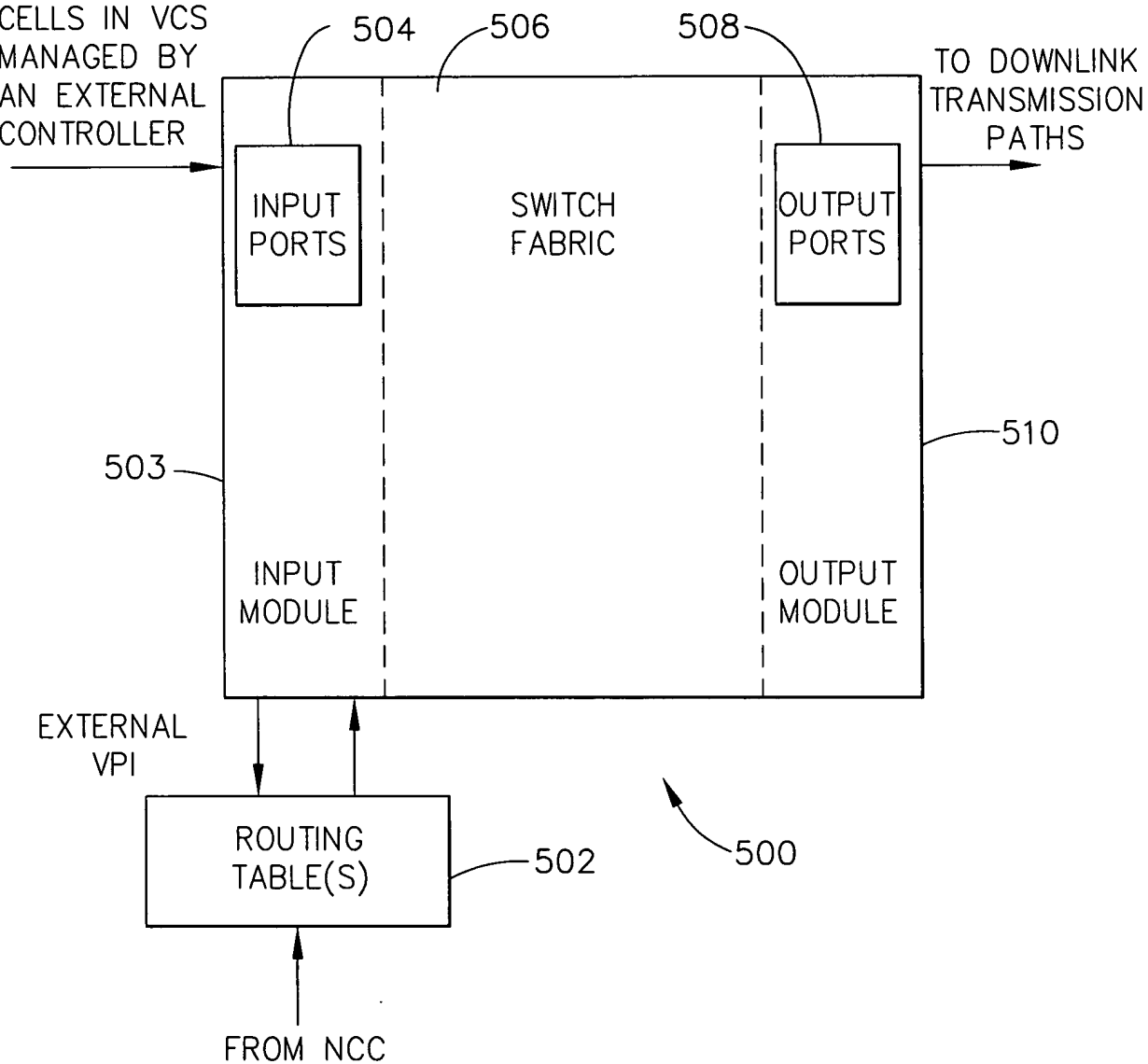


FIG. 5



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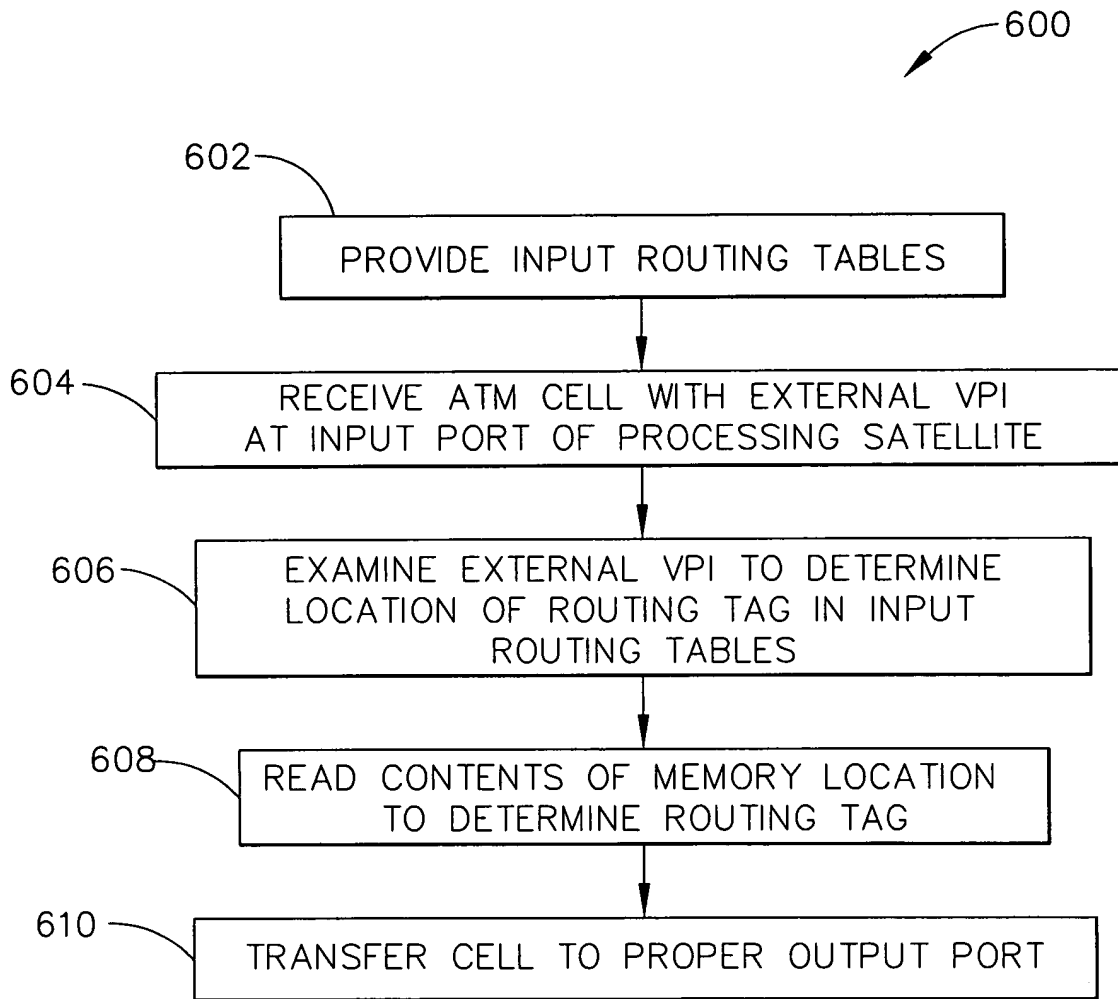


FIG. 6



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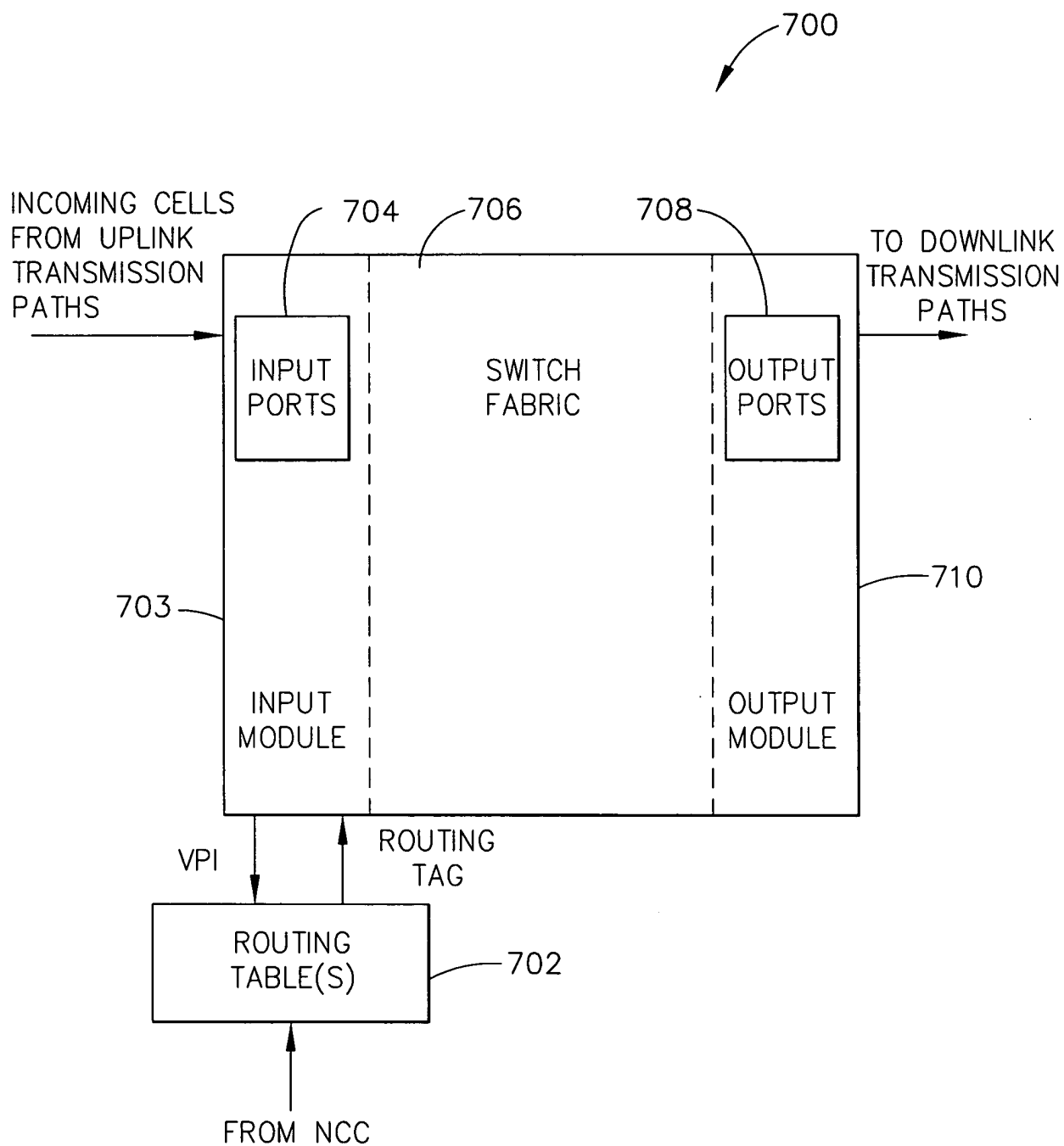


FIG. 7



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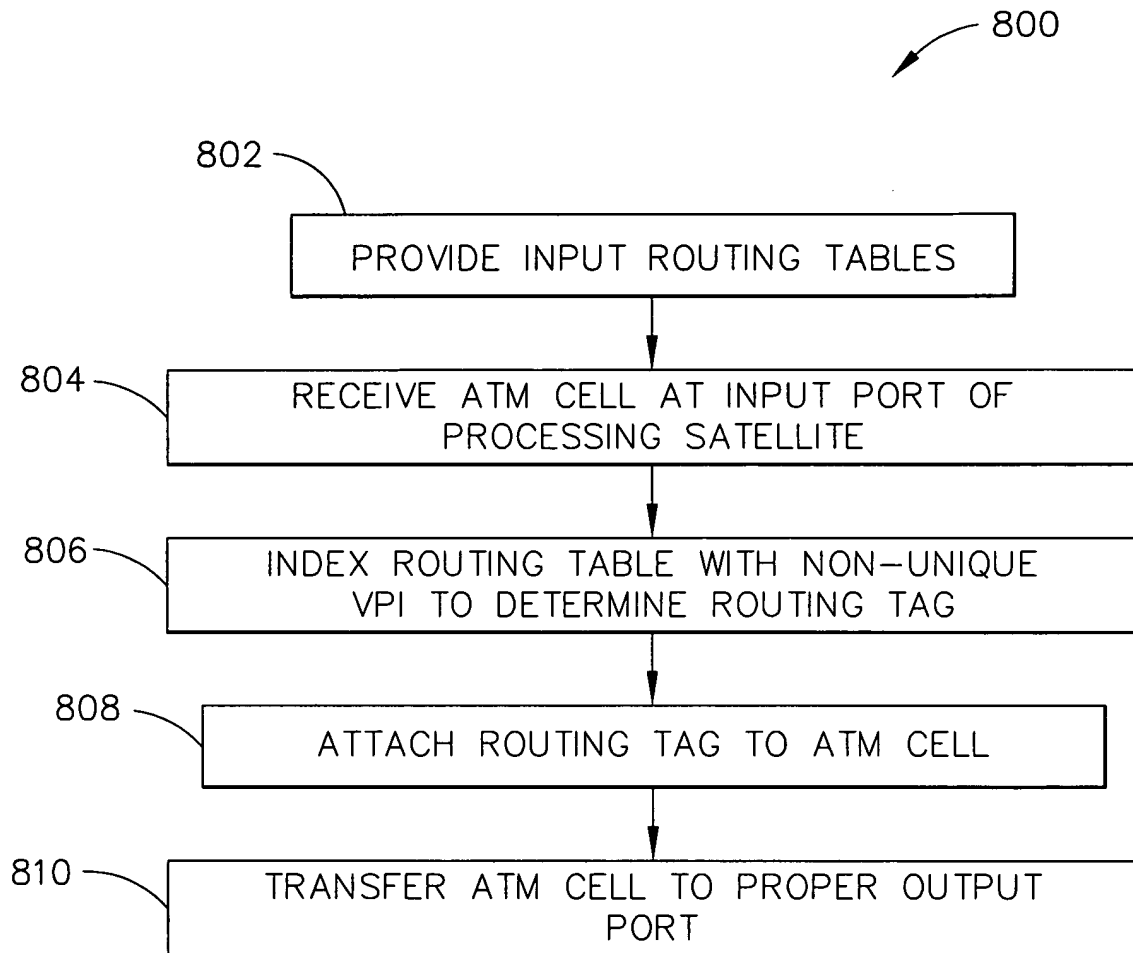


FIG. 8



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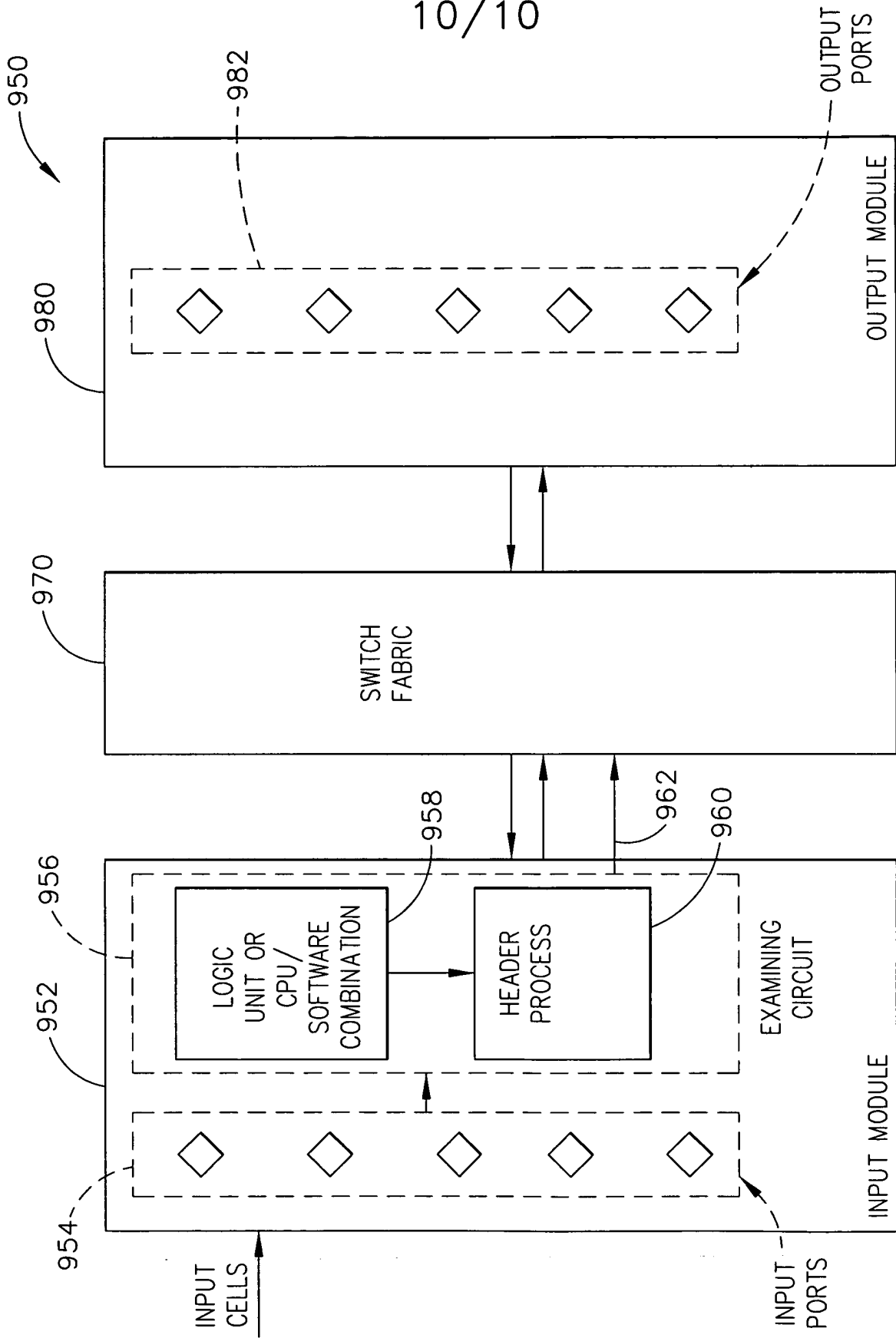


FIG. 9